

Serial No. 09/616,232
Art Unit No. 2175

REMARKS

Claims 1-38 are currently pending in the patent application.

The Examiner has noted that the Declaration is not in the file. Applicants submit a Declaration herewith.

Applicants note that the Office Action does not include the filing date for the application. Applicants request that the Examiner verify the filing date of July 14, 2000, as is shown in the enclosed copy of the acknowledgment postcard received for this application.

The Examiner has objected to the Specification due to the length of the Abstract. The Abstract is amended herein to overcome the objections.

The Examiner has objected to Claims 2-4, 7-8, 12, 16, 20-24, 26-32, and 34-36. Applicants herein submit amendments to address the informalities.

With respect to the double patenting objections to Claims 6, 11 and 18, Applicants herein submit amendments to those claims to correct the dependency thereof and to avoid the double patenting concern.

The Examiner has rejected Claims 1-12, 17-24, 27-28 and 37-38 under 35 USC 103 as unpatentable over the teachings of

Serial No. 09/616,232
Art Unit No. 2175

White in view of Kumar; Claims 13-16, 25-26, and 33-36 under 35 USC 103 as being unpatentable over the teachings of White in view of Kumar and further in view of Hohle; and, Claims 29-32 under 35 USC 103 as unpatentable over White in view of Kumar and further in view of Shaw. For the reasons set forth below, Applicants respectfully assert that all of the pending claims are definite and patentable over the cited prior art.

The White patent is directed to a method for improving serialization of Java objects. The Examiner cites the passage found in Col. 7, lines 4-10 as teaching (or suggesting) the claimed searching of meta-data for defined, non-application dependent name and type identifications. Applicants believe that the cited passage teaches that White locates application-dependent information which does not comprises name and type identifications for data elements or data packages, as is expressly recited in the pending claims. Further, Applicants believe that, while White details providing a class identifier, so that each class is represented by a class identifier (ACI) (Col. 4, lines 32-36), or an ACD, such is not the same as representing name and type identifications for data elements and/or data

Serial No. 09/616,232
Art Unit No. 2175

packages by defined substitutes, as is claimed by the present application. Representing the class of an object is neither the same as nor suggestive of representing the data package itself, wherein the data package comprises both meta-data and data. As is detailed in the present Specification on page 6, the meta-data comprises far more than an object class.

Applicants further assert that the Kumar teaching with regard to arranging data packages in sequence would not logically be combined with the White patent teachings; and, that, even if combined, the combination would not obviate the invention as claimed. Neither the White patent nor the Kumar patent teaches or suggests that data packages comprising data elements with meta-data, comprising name and type identifications for the data elements or comprising data packages with meta-data comprising name and type identifications for data packages, be searched, and that the identifications located thereby be represented by defined substitutes.

Applicants further note that neither the Hohle nor the Shaw patent teaches or suggests the data packages with meta-data and treatment thereof as is claimed by the present

Serial No. 09/616,232
Art Unit No. 2175

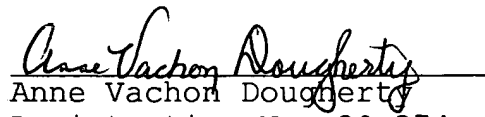
invention. The Hohle patent is directed to smart card encoding, and specifically refers to TLV structures in accordance with ISO 8825 at Col. 7, lines 39-44. However, the Hohle smart card encoding does not teach or suggest the searching of meta-data as defined in the present invention and the representing of identifications found therein. Similarly, the Shaw patent, cited for showing a three-tier client-server architecture, provides no teachings or suggestions of the claim features. Accordingly, Applicants believe that the 103 rejections cannot be sustained.

Based on the foregoing amendments and remarks, Applicants respectfully request entry of the amendments, withdrawal of the claims objections, withdrawal of the 103 rejections, and issuance of the claims.

Respectfully submitted,

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Enclosures